

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

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SUBMIT IN TRIPLICATE

1. Type of Well **ALBUQUERQUE, N.M.**

☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator

Amoco Production Company Melissa Velasco-Price

3. Address and Telephone No.

P.O. Box 3092 Houston, TX 77253 (281) 366-2548

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850/N 1590/W F-23-25N-5W

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla Apache 148 #18

9. API Well No.

30-039-22000

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

Rio Arriba New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

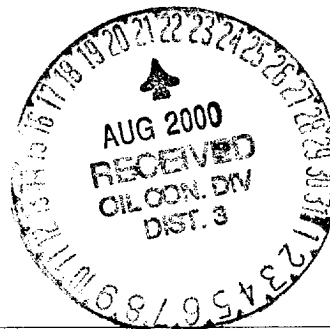
TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company request permission to Plug & Abandon the subject well per the attached well work procedure.



14. I hereby certify that the foregoing is true and correct

Signed **Melissa Velasco-Price** Title **Permitting Assistant**

Date **07/10/00**

(This space for Federal or State office use)

Approved by **/s/ David R. Stizler**

Title

Lands and Mineral Resources

Date **AUG 18 2000**

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions On Reverse Side

Objective: PXA entire wellbore

1. Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (FIMO regulations effective April 1, 1997).
2. Check location for anchors. Install if necessary. Test anchors.
3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
4. TOH with 2 3/8" tubing. TIH with 2 3/8" tubing workstring and CIBP. Set CIBP at 6,346'. Spot cement plugs across each of the following:

<u>Formation</u>	<u>Formation Top</u>	<u>Cement Plug</u>
Lindreth Gallup Dakota	6,241'	6,346' to 6,191'
Cliff House	4,656'	4,706' to 4,606'

5. TOH with tubing workstring. TIH with CIBP and set at 3,835'. Spot cement plugs across each of the following:

<u>Formation</u>	<u>Formation Top</u>	<u>Cement Plug</u>
Chacra	3,883'	3,835' to 3,735'
Pictured Cliffs, Fruitland	2,890' (FT)	3,078' to 2,840'
Ojo Alamo	2,401'	2,451' to 2,351'

6. TOH, rig up wireline, TIH and perforate at 372'. Pump cement down casing and circulate cement to surface leaving casing full of cement.
7. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
8. Contact FMC and ship surface equipment to yard or other location per instructions.
9. Provide workorder to Buddy Shaw for reclamation.
10. Rehabilitate location according to BLM or State requirements.

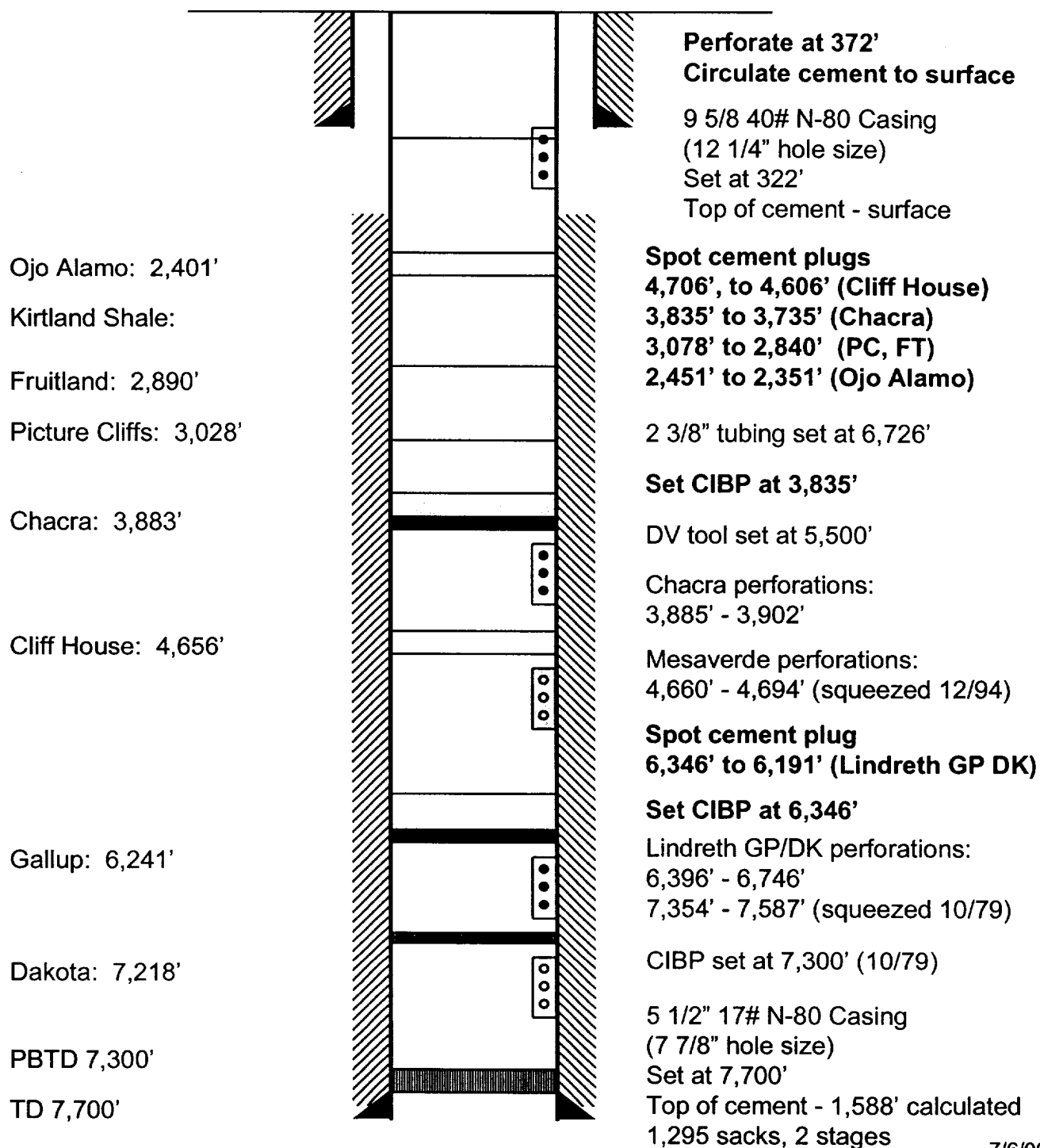
Jicarilla Contract 148 18

F23, T25N-R5W, 1850' FNL, 1590' FEL

API 3003922000

Federal Lease

Proposed PXA Wellbore Schematic



Not to scale

7/6/00
jkr

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Amoco Production Co. Well Name Jic 148 #18

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

A cement plug needs to be placed from 1480' to 1580' to cover the estimated top of the Nacimiento (1530').

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.